

# HISTORIC PROPERTY INVENTORY FORM

## IDENTIFICATION SECTION

**Field Site No.** 6652-H **OAHP No.** \_\_\_\_\_ **Date Recorded** 25 June 1993  
**Site Name Historic** H-52 Nike Missile Base - Mess Hall **Revised** 14 July 1994  
**Common** Arid Lands Ecology Reserve Radioecology Laboratory 1 March 1997  
**Field Recorder** Rance Bayman/A. L. Mitchell/D. W. Harvey  
**Owner's Name** U. S. Department of Energy, Richland Operations Office  
**Address** P.O. Box 550  
**City/State/Zip Code** Richland, WA 99352

### Status

☒ Survey/Inventory  
☐ National Register  
☐ State Register  
☐ Determined Eligible  
☐ Determined Not Eligible  
☐ Other (HABS, HAER, NHL)  
☐ Local Designation

### Photography

HCRL  
Roll 114; frames 13,14, & 19  
Photography Neg. No. Roll 124; frames 7-11, & 15  
(Roll No. & Frame No.)  
View of All exterior facades  
Date 5 July 1993 & 14 July 1994

Photo at right: Roll 124, frame 9  
View of south facade

**Classification** ☐ District ☐ Site ☒ Building ☐ Structure ☐ Object  
**District Status** ☒ NR ☐ SR ☐ INV  
**Contributing** ☒ **Non-Contributing** ☐  
**District/Thematic Nomination Name** Hanford Site Manhattan Project and Cold War Era Historic District

## Description Section

### Materials & Features/Structural Types

**Building Type** Defense  
**Plan** L-shape  
**Structural System** Concrete block  
**No. of Stories** One

### Roof Type

☒ Gable ☐ Hip  
☐ Flat ☐ Pyramidal  
☐ Monitor ☐ Other (specify)  
☐ Gambrel  
☐ Shed

### Roof Material

☐ Wood Shingle  
☐ Wood Shake  
☐ Composition  
☐ Slate  
☒ Tar/Built-up  
☐ Tile  
☐ Metal (specify)  
☐ Other (specify)  
☐ Not visible

### Foundation

☐ Log ☐ Concrete  
☐ Post & Pier ☐ Block  
☐ Stone ☒ Poured  
☐ Brick ☐ Other (specify)  
☐ Not visible

### Cladding (exterior Wall Surfaces)

☐ Log  
☐ Horizontal Wood Siding  
Rustic/Drop ☐  
Clapboard ☐  
☐ Wood Shingle  
☐ Board and Batten  
☐ Vertical Board  
☐ Asbestos/Asphalt  
☐ Brick  
☐ Stone  
☐ Stucco  
☐ Terra Cotta  
☒ Concrete Block  
☐ Vinyl/Aluminum Siding  
☐ Metal (specify)  
☐ Other (specify)

### Integrity

(Include detailed description in  
**Description of Physical Appearance)**

|                              | Intact                              | Slight | Moderate                            | Extensive |
|------------------------------|-------------------------------------|--------|-------------------------------------|-----------|
| Changes to plan              | <input type="checkbox"/>            |        |                                     |           |
| Changes to windows           | <input checked="" type="checkbox"/> |        | <input checked="" type="checkbox"/> |           |
| Changes to original cladding | <input checked="" type="checkbox"/> |        |                                     |           |
| Changes to interior          | <input checked="" type="checkbox"/> |        |                                     |           |
| Other (specify)              | <input type="checkbox"/>            |        | <input checked="" type="checkbox"/> |           |

Some external doors blocked/removed/added

State of Washington, Department of Community Development  
Office of Archaeology and Historic Preservation  
111 21st Avenue Southwest, Post Office Box 48343  
Olympia, Washington 98504-8343 (206)753-4011

## LOCATION SECTION

**Address** Rattlesnake Ridge, Fitzner-Eberhardt Arid Lands Ecology Reserve  
**City/Town/County/Zip Code** Richland/Benton County/99352  
**Twp** 11 N **Range** 26 E **Section** 34 **1/4 Section** SE **1/4 1/4 Sec** NW  
**Tax No./Parcel No.** \_\_\_\_\_ **Acreage** \_\_\_\_\_  
**Quadrangle or map name** Iowa Flats Quad., WA-Benton Co., 7.5 Minute Series, 1974  
**UTM References Zone** 11 **Easting** 305100m **Northing** 5140460m  
**Plat/Block/Lot** \_\_\_\_\_  
**Supplemental Map(s)** Camp Hanford Basic Information Maps by the Corps of Engineers, U.S. Army, Dec. 1958; site H-52-L.



### High Styles/Forms (Check one or more of the following)

|   |   |
|---|---|
| <input type="checkbox"/> Greek Revival            | <input type="checkbox"/> Spanish Colonial Revival/Mediterranean |
| <input type="checkbox"/> Gothic Revival           | <input type="checkbox"/> Tudor Revival                          |
| <input type="checkbox"/> Italianate               | <input type="checkbox"/> Craftsman/Arts & Crafts                |
| <input type="checkbox"/> Second Empire            | <input type="checkbox"/> Bungalow                               |
| <input type="checkbox"/> Romanesque Revival       | <input type="checkbox"/> Prairie Style                          |
| <input type="checkbox"/> Stick Style              | <input type="checkbox"/> Art Deco/Art Moderne                   |
| <input type="checkbox"/> Queen Anne               | <input type="checkbox"/> Rustic Style                           |
| <input type="checkbox"/> Shingle Style            | <input type="checkbox"/> International Style                    |
| <input type="checkbox"/> Colonial Revival         | <input type="checkbox"/> Northwest Style                        |
| <input type="checkbox"/> Beaux Arts/Neoclassical  | <input type="checkbox"/> Commercial Vernacular                  |
| <input type="checkbox"/> Chicago/Commercial Style | <input type="checkbox"/> Residential Vernacular (see below)     |
| <input type="checkbox"/> American Foursquare      | <input checked="" type="checkbox"/> Other (specify)             |
| <input type="checkbox"/> Mission Revival          | Industrial Vernacular   |

### Vernacular House Types

|   |   |
|---|---|
| <input type="checkbox"/> Gable Front          | <input type="checkbox"/> Cross Gable      |
| <input type="checkbox"/> Gable Front and Wing | <input type="checkbox"/> Pyramidal/Hipped |
| <input type="checkbox"/> Side Gable           | <input type="checkbox"/> Other (specify)  |

## NARRATIVE SECTION

### Study Unit Themes (check one or more of the following)

|                          |                                     |
|--------------------------|-------------------------------------|
| <input type="checkbox"/> | Agriculture                         |
| <input type="checkbox"/> | Architecture/Landscape Architecture |
| <input type="checkbox"/> | Arts                                |
| <input type="checkbox"/> | Commerce                            |
| <input type="checkbox"/> | Communications                      |
| <input type="checkbox"/> | Community Planning/Development      |

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <input type="checkbox"/>            | Conservation                    |
| <input type="checkbox"/>            | Education                       |
| <input type="checkbox"/>            | Entertainment/Recreation        |
| <input type="checkbox"/>            | Ethnic Heritage (specify) _____ |
| <input type="checkbox"/>            | Health/Medicine                 |
| <input type="checkbox"/>            | Manufacturing/Industry          |
| <input checked="" type="checkbox"/> | Military                        |

|                                     |   |
|-------------------------------------|---|
| <input type="checkbox"/>            | Politics/Government/Law                                   |
| <input type="checkbox"/>            | Religion  |
| <input checked="" type="checkbox"/> | Science & Engineering                                     |
| <input type="checkbox"/>            | Social Movements/Organizations                            |
| <input type="checkbox"/>            | Transportation  |
| <input checked="" type="checkbox"/> | Other (specify) <u>Cold War Era</u>                       |
| <input checked="" type="checkbox"/> | <b>Study Unit Sub-Theme(s)</b> <u>Military Operations</u> |

### Statement of Significance

Date of Construction 1956 Architect/Engineer/Builder Corps of Engineers, U. S. Army

☒ In the opinion of the surveyor, this property appears to meet the criteria of the National Register of Historic Places.

☒ In the opinion of the surveyor, this property is located in a potential historic district (National and/or local).

Building 6652-H originally served as a mess hall for military personnel stationed in the launch area of the H-52 Nike missile installation. After the closure of Camp Hanford and deactivation of the Nike facility, the building served as a laboratory in support of Battelle's terrestrial ecology field programs operating in the Arid Lands Ecology Reserve. Building 6652-H played an important role in providing mess hall facilities for the Army's personnel in the launch area. It is therefore the conclusion of the U. S. Department of Energy that Building 6652-H in the former H-52 Nike missile installation is eligible for inclusion in the National Register of Historic Places under Criterion A as a contributing property within the Hanford Site Manhattan Project and Cold War Era Historic District.

### Description of Physical Appearance

The perimeter of the main 6652-H building measures 90' x 30', with additions totaling 8' x 14' and 46' x 21'6". The building's west wall contains a section that appears to have been a doorway, but is now filled in with concrete block. This is similar to the concrete block material used in the exterior wall. The south wall has a small extended entryway on the western side. The east wall also had a doorway that has been filled in with concrete block. The windows appear original, double-paned and wood framed. Medium gauge chicken wire or wire with a "diamond pattern" is between the glass panes. The northeast end of the building has been modified with an addition that connects Building 6652-H Mess Hall and the 6652-I Administration Building. The double windows of the addition are metal framed. These windows are not of the sash-slide method as are the double-paned windows with wire. There is a single, metal door on the northwestern end that both the addition and the 6652-H building share. There is a single, metal door on the south wall of the addition that leads to the unloading parking lot. The interior of the 6652-H building has obviously been subdivided into lab space in the western two-thirds, with a hallway on the eastern side. This hallway connects up with the addition that has offices on the north side. The interior of 6652-H and the addition are characterized by drop ceilings. The original ceilings could quite possibly be intact above these. The building is currently abandoned.

### Major Bibliographic References

Battelle, Pacific Northwest Laboratories, Facilities Administration. 1984. *Facilities Catalog*. PNL-MA-587. Richland, Washington.